

One-Step Equations — Cheat Sheet

11+ Maths Guide · Year 5-6 · Keep this by your desk

ONE-STEP EQUATIONS

1. Identify the operation attached to x .
2. Apply the INVERSE to both sides.
3. $+\leftrightarrow-$ and $\times\leftrightarrow\div$.
4. Substitute back to check.

Examples: $x+7=12 \rightarrow x=5$ · $3x=15 \rightarrow x=5$ · $x-4=9 \rightarrow x=13$.